# WAPT Rec'd PCTIPTO 2 7 JUL 2006

FORM PTO-1 390 (Modified)
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE
(REV 12-2004)

			TER TO THE UNITED STATES	attorney's docket number							
		TRANSMITTAL LET	TER TO THE UNITED STATES	030307-0266							
		DESIGNATED/EL	ECTED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)							
		CONCERNING A F	ILING UNDER 35 U.S.C. 371	10/548,403							
L			INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED							
		IAL APPLICATION NO.	03/21/2003								
PCT/DK2004/000187 03/19/2004 03/21/2003  TITLE OF INVENTION											
	METHOD FOR HIGH THROUGHPUT VOLUMES IN THE FRACTIONATION OF BIO-MOLECULES BY CHROMATOGRAPHIC STSTEMS										
APPLICANT(S) FOR DO/EO/US											
Marie Bendix HANSEN & Allan Otto Fog LIHME Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:											
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1.		average with the state of the s									
2.	$\boxtimes$	This is a SECUND or SUBSEQU	IN Submission of terms concerning a ming and a second seco	1(f)) The submission must include items (5), (6), (9) and (21) indicated							
3.		This is an express request to l below.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4.		The US has been elected (Arti	The US has been elected (Article 31).								
5.			A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
	is attached hereto (required only if not communicated by the International Bureau).										
1		is not required, as the	Office (RO/US)								
6.	П	An English language translati	n of the International Application as filed (35 U.S.C.	371(c)(2)).							
	_	is attached hereto.									
		has been previously	submitted under 35 U.S.C. 154(d)(4).	DE ILC C 271/c\/3\\							
7.		Amendments to the claims of	claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
are attached hereto (required only if not transmitted by the International Bureau).  have been communicated by the International Bureau.											
ļ		have been commun have not been mad	; however, the time limit for making such amendmen	nts has NOT expired.							
		have not been mad	and will not be made.								
8.			on of the amendments to the claims under PCT Artic	le 19 (35 U.S.C. 371(c)(3)).							
9.	$\boxtimes$	An oath or declaration of the	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
10	. 🗆	, An English language translat	An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
lite	ems 11 to	to 20 below concern other document									
11	ı. 🛛	An Information Disclosure S	atement under 37 CFR 1.97 and 1.98.	ay, az CED 2 20 and 2 31 is included							
12	2. 🛛	An assignment document for	recording. A separate cover sheet in compliance w	MM 3/ LFN 3.20 dilu 3.31 is ilicuaca.							
13	3. 🔲										
14	4. 🔲	An Application Data Sheet u	An Application Data Sheet under 37 CFR 1.76.								
19	5. 🔲		A substitute specification.								
	6. 🔲	A power of attorney and/or change of address letter.									
1	7. 🔲	A computer-readable form of the sequence listing in accordance with PCT Rule 13 <i>ter.</i> 2 and 37 CFR 1.821 – 1.825									
1	8. 🔲	A second copy of the publis	ned international application under 35 U.S.C. 154(d)	(4).							
	9. 🔲	A second copy of the Englis	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
2	20. 🗵	Other items or information: Copy of Notification of Missing Requirments.									

PPLICATION NO. (If to 10/548,403	TION NO. (If known, see 37 CFR. 1.5) INTERNATIONAL APPLICATION NO. PCT/DK2004/000187 030307-									
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provisions of PCT Article 33(1)-(4) \$200										
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orch foe (37 CF	ER 1 445(a)(	211 has been p	aid on the ir	ternational application to the				ł	1	
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the  USPTO as an International Searching Authority										
USP10 as an International Search Report prepared and provided to the Office \$400  stemational Search Report prepared and provided to the Office									į	
nternational Search Report prepared and provided to the silves.  \$50						00	\$			
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MULTIPLE DEPE	ENDENT CLAIR	M(S) (if applicat	ne)	TOTA	L OF ABOVE	CALCULATIONS =	\$			
						+	\$			
☐ Appli	icant claims s	mall entity statu	s. See 37 C	FR 1.27. Fees above are reduced	Dy 72.					
						SUBTOTAL =	\$			
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Processing fee	of 130.00 to	r turnishing the	English train	slation later than 30 months						
from the earlie	st claimed pri	ority date (37 C	FN 1.432(1)	•	TOTAL	NATIONAL FEE =	- \$			
			(07 CED 4 3	1/L)) The accignment must be			\$	40.00	•	
Fee for record	ing the enclos	sed assignment	(3/ CFK 1.2	1(h)). The assignment must be		•				
accompanied l	by an approp	nate cover shee	t (37 CFN 3.	28, 3.31). 40.00 per property	TOTAL	FEES ENCLOSED =	= \$	40.00		
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l <u> </u>		0	.a Account	No. <u>19-0741</u> in the amount of	\$40.00 to	cover the above	fees.			
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A duplicate copy of this sheet is enclosed.  C.   The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0741. A duplicate copy of this sheet is enclosed.										
d. 🔯	Fees are to	o be charge to	a credit ca	ard. WARNING: Information on	this form ma rd informatio	y become public on and authoriza	c. Credit card tion on PTO-203	38.		
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NOTE: Wherestore the	ere an appr Internation	al Application	to pending	status.				660	_	
SEND ALL CORRESPONDENCE TO:									<b>\</b>	
							Stephen A. Bent			
FOICY & Laterici ELS						NAME				
1	Custome	r Number: 2	L460			29,768				
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Date: July 27, 2006										
Date: Ju							ny 27, 2000			



#### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Addres: COMMISSIONER FOR PATENTS P.O. Box 1459 Alexandria, Virginia 22313-1450 www.uspio.gov

U.S. APPLICATION NUMBER NO

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/548,403

Marie Bendix Hansen

030307-0266

INTERNATIONAL APPLICATION NO. PCT/DK04/00187

I.A. FILING DATE

PRIORITY DATE

03/19/2004

03/21/2003

22428 FOLEY AND LARDNER LLP SUITE 500 3000 K STREET NW WASHINGTON, DC 20007

**CONFIRMATION NO. 7935 371 FORMALITIES LETTER** OC000000019028953°

Date Mailed: 06/01/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/08/2005
- Copy of the International Search Report filed on 09/08/2005
- Preliminary Amendments filed on 09/08/2005
- Information Disclosure Statements filed on 09/08/2005
- U.S. Basic National Fees filed on 09/08/2005
- Priority Documents filed on 09/08/2005

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

• Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filling a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

## JOHN L ANDERSON

Telephone: (703) 308-9140 EXT 211

## PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/548,403	PCT/DK04/00187	030307-0266

FORM PCT/DO/EO/905 (371 Formalities Notice)